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Pre Amended

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL627430226US

In re Application of: OOI et al.

FILING DATE: Herewith

ART UNIT:

TITLE: QUANTUM WELL INTERMIXING

ATTORNEY DOCKET NO.: 774-010234-US(PAR)

The Commissioner of Patents and Trademarks

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-identified, enclosed patent application as follows:

IN THE CLAIMS

Please amend Claims 5, 8, 9, 10, 13, 15 and 16 as rewritten below:

CLAIMS

A1
5. A method according to claim 1, including the step of masking a portion of the structure to control the degree of radiation damage.

A2
8. A method according to claim 5, in which the mask is selected from a group consisting of binary masks, phase masks, gray masks, dielectric or metal masks, and photoresist masks.